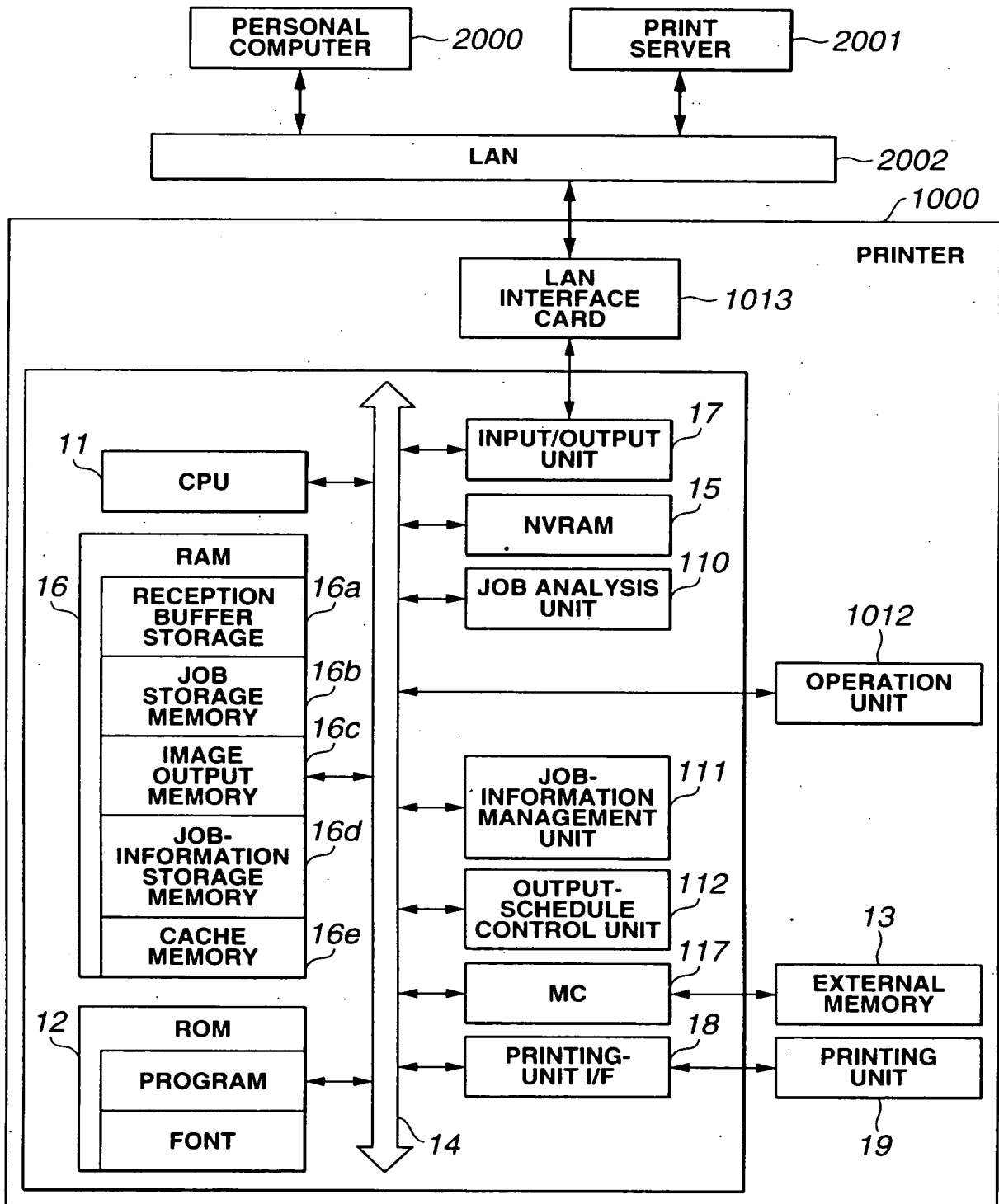


# FIG.1



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# FIG.2

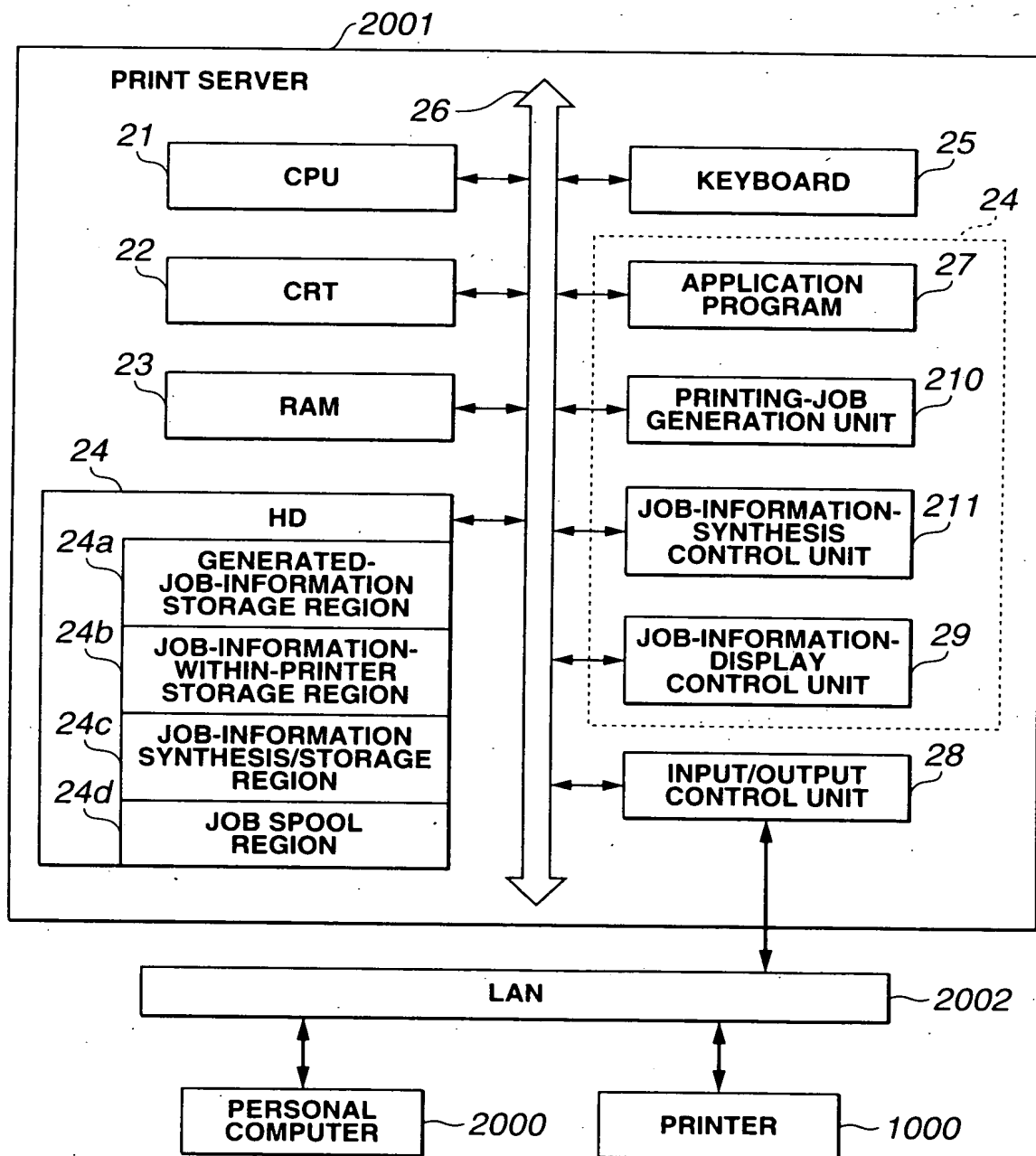


FIG.3

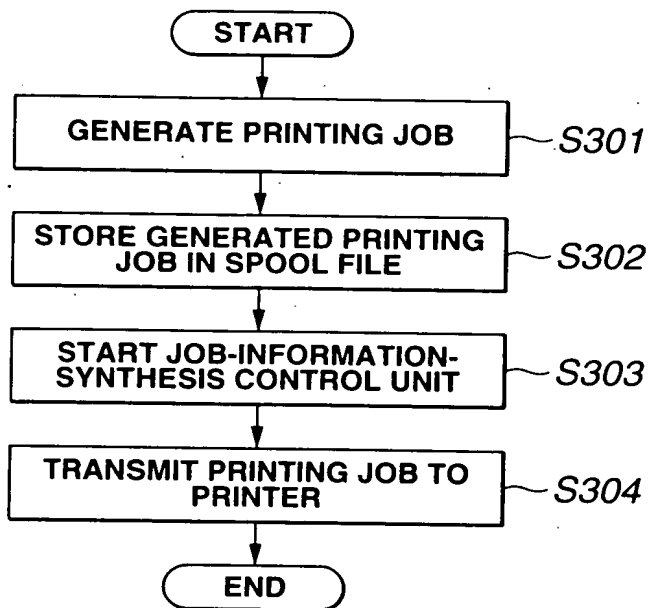


FIG.4

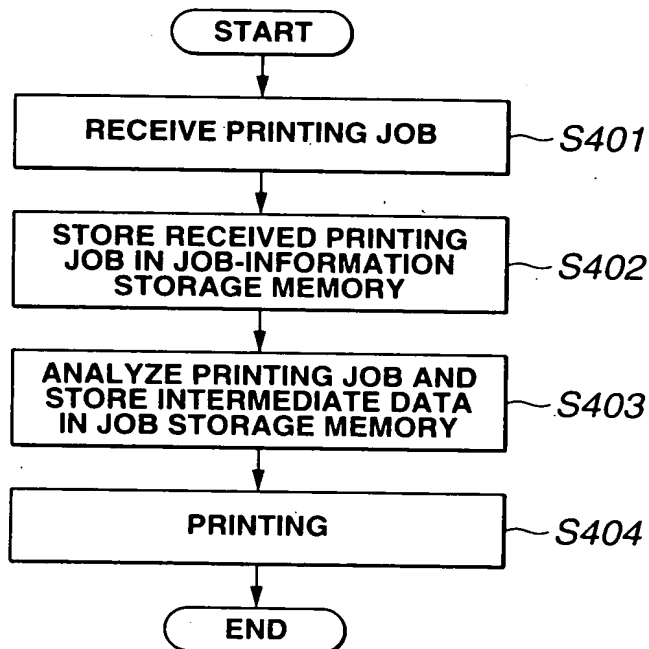


FIG.5

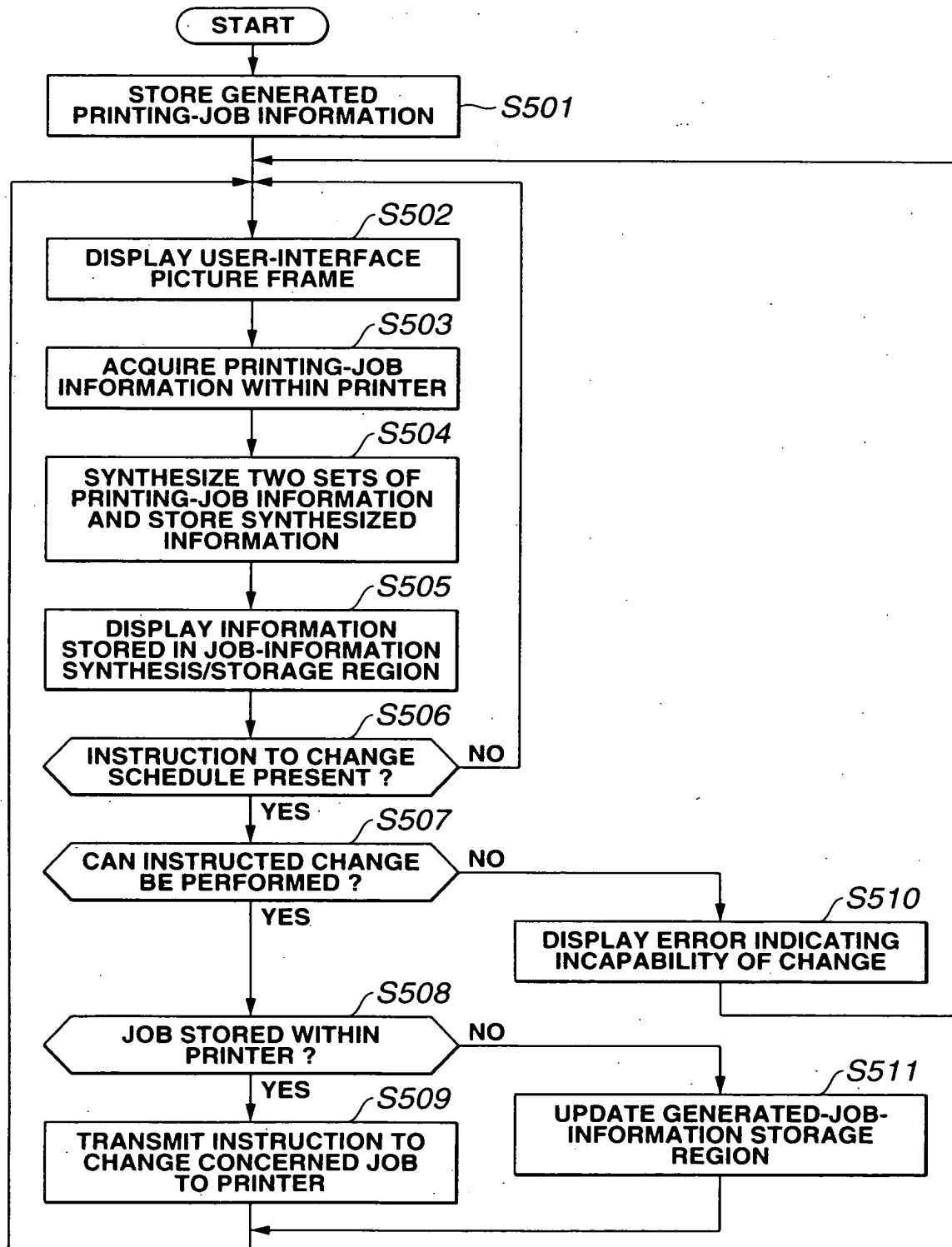


FIG.6A

| JOB TITLE | USER NAME | NAME OF OUTPUT HOST APPARATUS | PRINT-SERVER NAME | PROCESS STATUS    |
|-----------|-----------|-------------------------------|-------------------|-------------------|
| JOB B     | USER B    | HOST APPARATUS B              | SERVER A          | IN TRANSFER       |
| JOB C     | USER A    | HOST APPARATUS A              | SERVER A          | AWAITING TRANSFER |

FIG.6B

| JOB TITLE | USER NAME | NAME OF OUTPUT HOST APPARATUS | PRINT-SERVER NAME | PROCESS STATUS  |
|-----------|-----------|-------------------------------|-------------------|-----------------|
| JOB A     | USER A    | HOST APPARATUS A              | SERVER A          | IN OUTPUT       |
| JOB Y     | USER Y    | HOST APPARATUS Y              | SERVER A          | AWAITING OUTPUT |
| JOB B     | USER B    | HOST APPARATUS B              | SERVER A          | IN RECEPTION    |

FIG.6C

| JOB NUMBER | JOB TITLE | USER NAME | NAME OF OUTPUT HOST APPARATUS | PRINT-SERVER NAME | PROCESS STATUS    |
|------------|-----------|-----------|-------------------------------|-------------------|-------------------|
| 1          | JOB A     | USER A    | HOST APPARATUS A              | SERVER A          | IN OUTPUT         |
| 2          | JOB Y     | USER Y    | HOST APPARATUS Y              | SERVER A          | AWAITING OUTPUT   |
| 3          | JOB B     | USER B    | HOST APPARATUS B              | SERVER A          | IN TRANSFER       |
| 4          | JOB C     | USER A    | HOST APPARATUS A              | SERVER A          | AWAITING TRANSFER |

FIG.7A

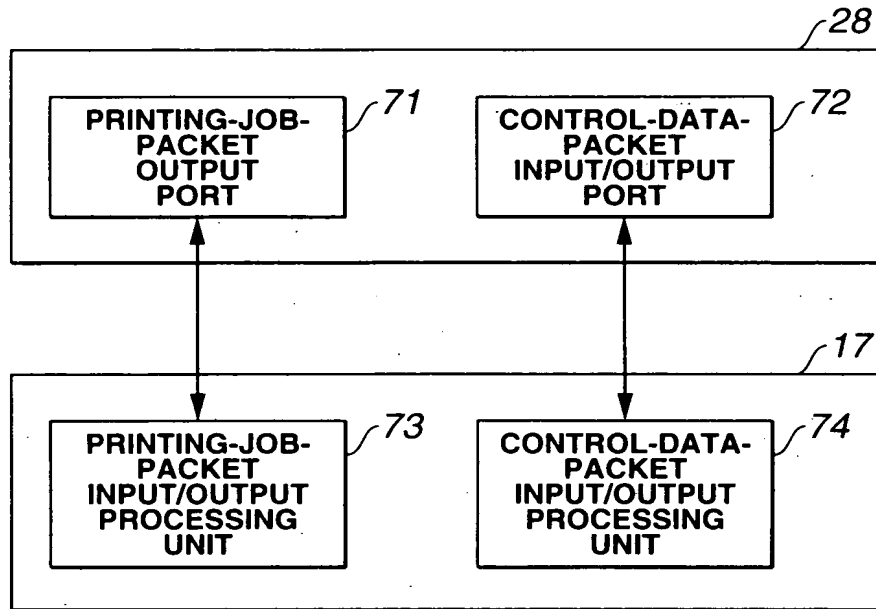


FIG.7B

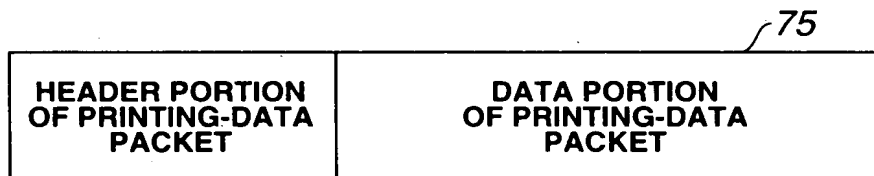


FIG.7C

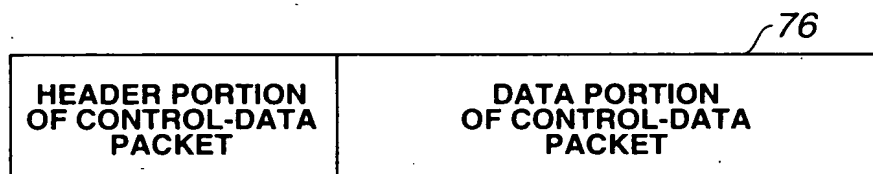
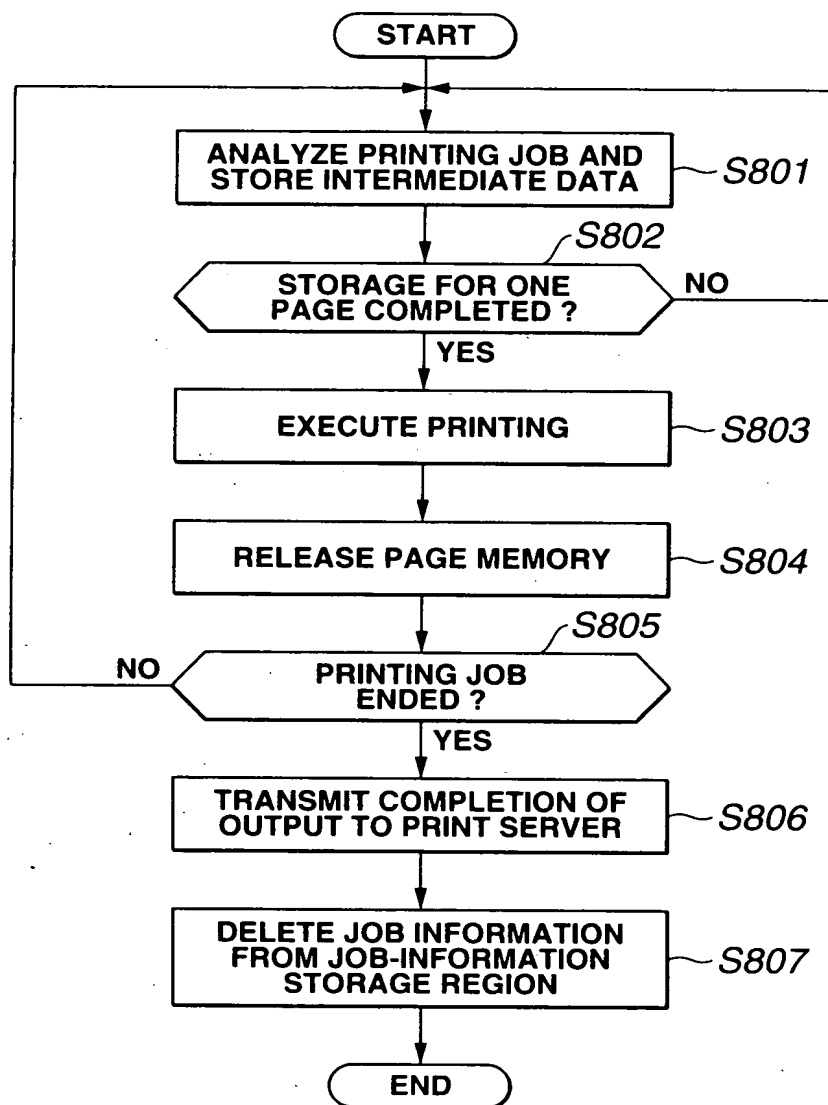
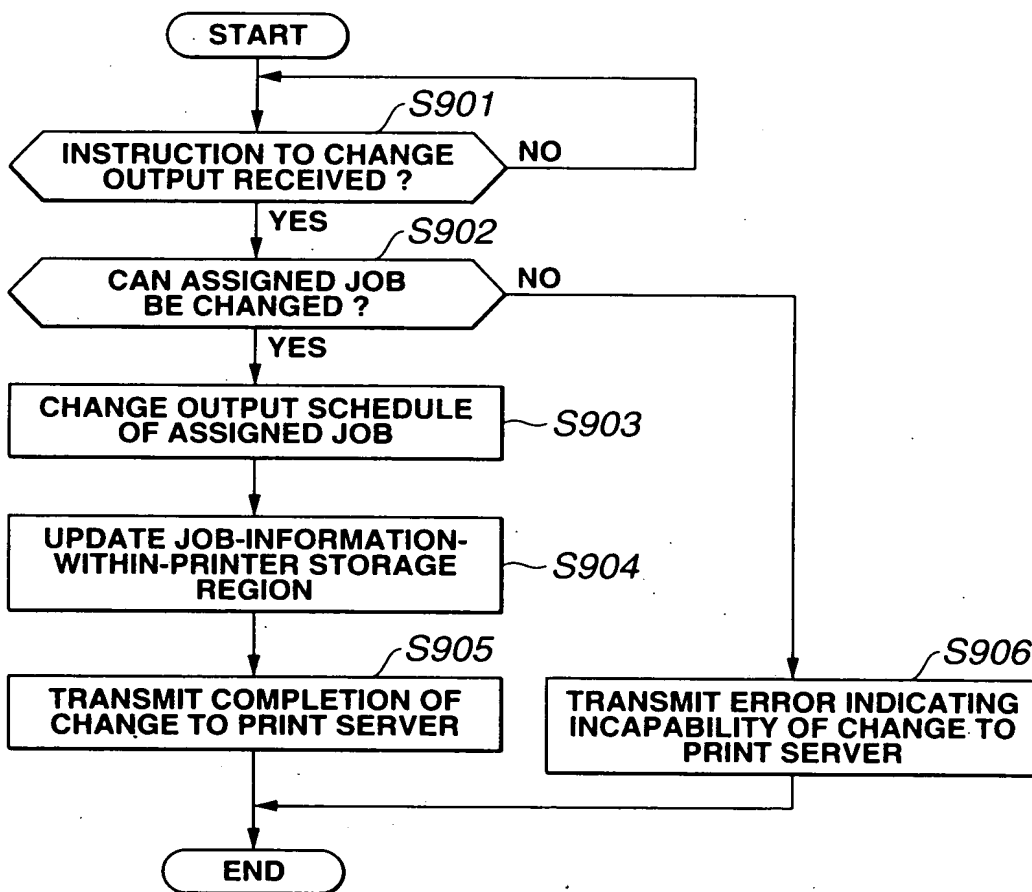


FIG.8



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FIG.9



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# FIG.10

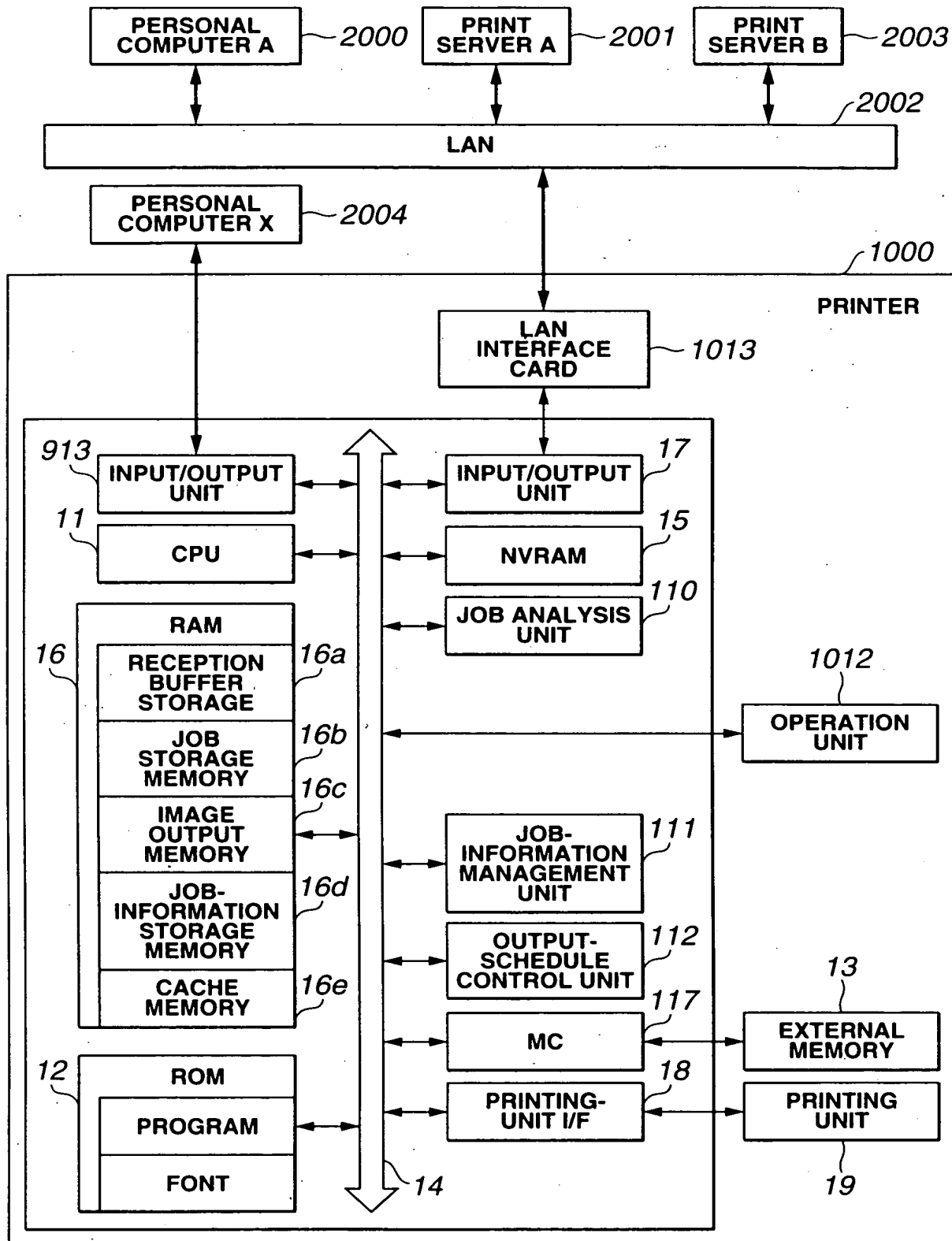


FIG.11A

| JOB TITLE | USER NAME | NAME OF OUTPUT HOST APPARATUS | PRINT-SERVER NAME | PROCESS STATUS    | CONTROL LEVEL |
|-----------|-----------|-------------------------------|-------------------|-------------------|---------------|
| JOB B     | USER B    | HOST APPARATUS B              | SERVER A          | IN TRANSFER       | LEVEL 2       |
| JOB C     | USER A    | HOST APPARATUS A              | SERVER A          | AWAITING TRANSFER | LEVEL 2       |

FIG.11B

| JOB TITLE | USER NAME | NAME OF OUTPUT HOST APPARATUS | PRINT-SERVER NAME | PROCESS STATUS  | CONTROL LEVEL          |
|-----------|-----------|-------------------------------|-------------------|-----------------|------------------------|
| JOB X     | USER X    | HOST APPARATUS X              | LOCAL I/F         | IN OUTPUT       | INCAPABILITY OF CHANGE |
| JOB A     | USER A    | HOST APPARATUS A              | SERVER A          | AWAITING OUTPUT | LEVEL 2                |
| JOB Y     | USER Y    | HOST APPARATUS Y              | SERVER B          | AWAITING OUTPUT | LEVEL 1                |
| JOB B     | USER B    | HOST APPARATUS B              | SERVER A          | IN RECEPTION    | LEVEL 2                |

FIG.11C

| JOB NUMBER | JOB TITLE | USER NAME | NAME OF OUTPUT HOST APPARATUS | PRINT-SERVER NAME | PROCESS STATUS    | CONTROL LEVEL          |
|------------|-----------|-----------|-------------------------------|-------------------|-------------------|------------------------|
| 1          | JOB X     | USER X    | HOST APPARATUS X              | LOCAL I/F         | IN OUTPUT         | INCAPABILITY OF CHANGE |
| 2          | JOB A     | USER A    | HOST APPARATUS A              | SERVER A          | AWAITING OUTPUT   | LEVEL 2                |
| 3          | JOB Y     | USER Y    | HOST APPARATUS Y              | SERVER B          | AWAITING OUTPUT   | LEVEL 1                |
| 4          | JOB B     | USER B    | HOST APPARATUS B              | SERVER A          | IN TRANSFER       | LEVEL 2                |
| 5          | JOB C     | USER A    | HOST APPARATUS A              | SERVER A          | AWAITING TRANSFER | LEVEL 2                |

| JOB TITLE | USER NAME | NAME OF OUTPUT HOST APPARATUS | PRINT-SERVER NAME | PROCESS STATUS    | CONTROL LEVEL |
|-----------|-----------|-------------------------------|-------------------|-------------------|---------------|
| JOB Z     | USER Z    | HOST APPARATUS Z              | SERVER B          | AWAITING TRANSFER | LEVEL 2       |

FIG. 12A

| JOB TITLE | USER NAME | NAME OF OUTPUT HOST APPARATUS | PRINT-SERVER NAME | PROCESS STATUS  | CONTROL LEVEL          |
|-----------|-----------|-------------------------------|-------------------|-----------------|------------------------|
| JOB X     | USER X    | HOST APPARATUS X              | LOCAL I/F         | IN OUTPUT       | INCAPABILITY OF CHANGE |
| JOB A     | USER A    | HOST APPARATUS A              | SERVER A          | AWAITING OUTPUT | LEVEL 1                |
| JOB Y     | USER Y    | HOST APPARATUS Y              | SERVER B          | AWAITING OUTPUT | LEVEL 2                |
| JOB B     | USER B    | HOST APPARATUS B              | SERVER A          | IN RECEPTION    | LEVEL 1                |

FIG. 12B

| JOB NUMBER | JOB TITLE | USER NAME | NAME OF OUTPUT HOST APPARATUS | PRINT-SERVER NAME | PROCESS STATUS    | CONTROL LEVEL          |
|------------|-----------|-----------|-------------------------------|-------------------|-------------------|------------------------|
| 1          | JOB X     | USER X    | HOST APPARATUS X              | LOCAL I/F         | IN OUTPUT         | INCAPABILITY OF CHANGE |
| 2          | JOB A     | USER A    | HOST APPARATUS A              | SERVER A          | AWAITING OUTPUT   | LEVEL 1                |
| 3          | JOB Y     | USER Y    | HOST APPARATUS Y              | SERVER B          | AWAITING OUTPUT   | LEVEL 2                |
| 4          | JOB B     | USER B    | HOST APPARATUS B              | SERVER A          | IN TRANSFER       | LEVEL 1                |
| 5          | JOB Z     | USER Z    | HOST APPARATUS Z              | SERVER B          | AWAITING TRANSFER | LEVEL 2                |

FIG. 12C

FIG.13

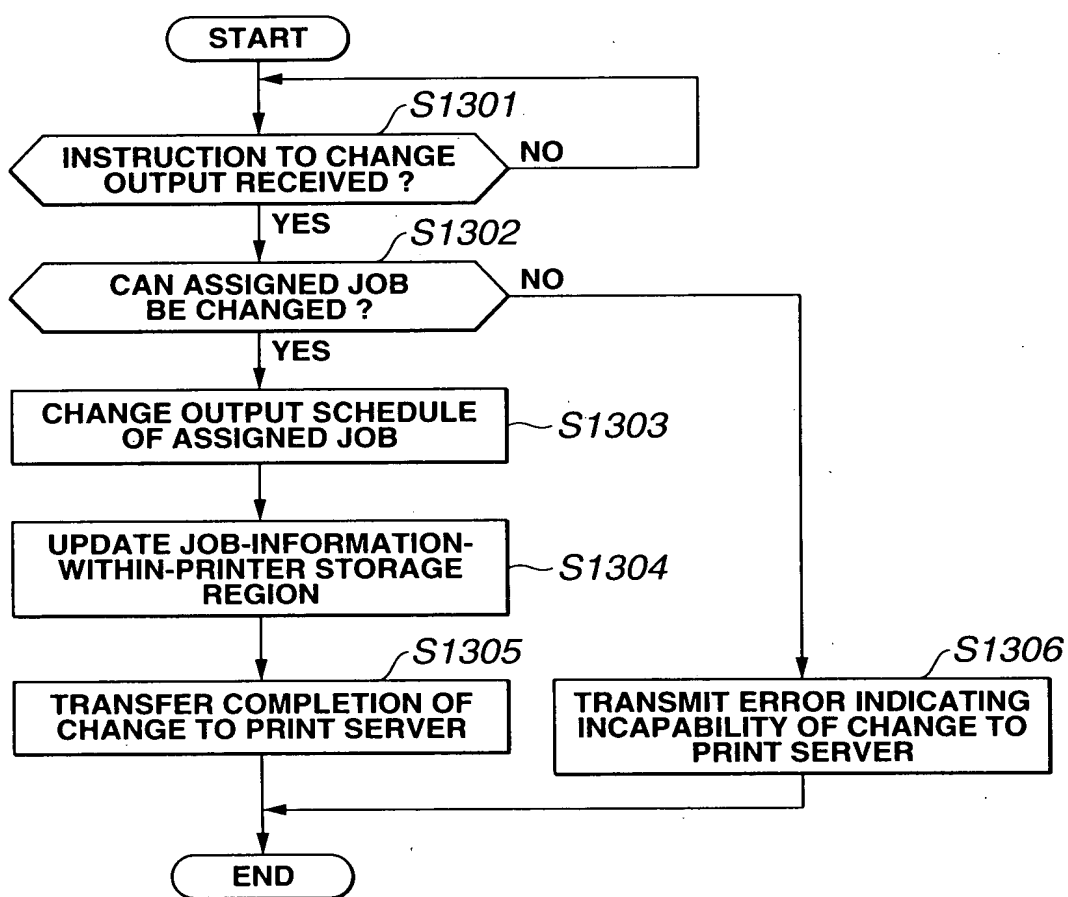
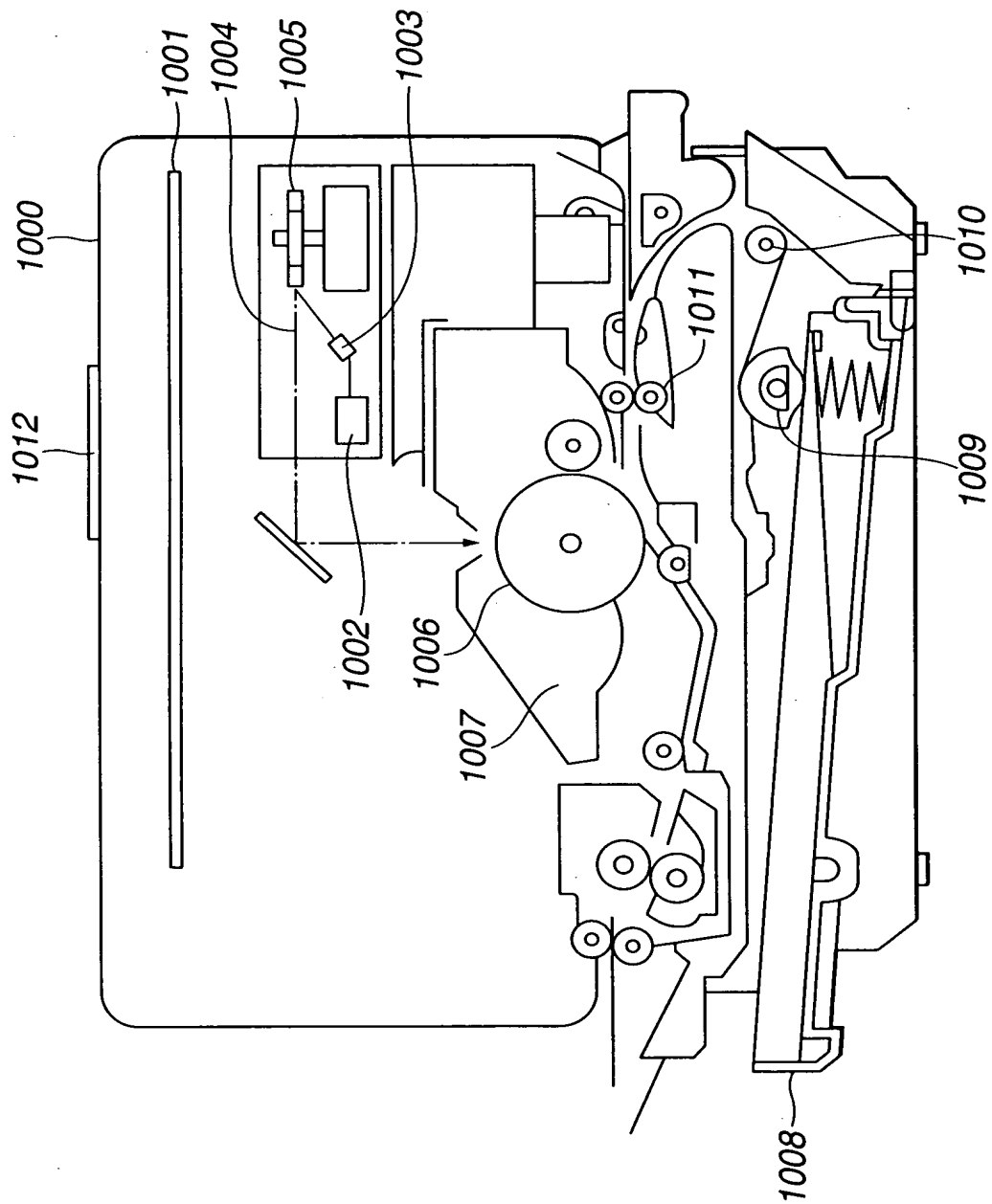


FIG.14



# FIG.15

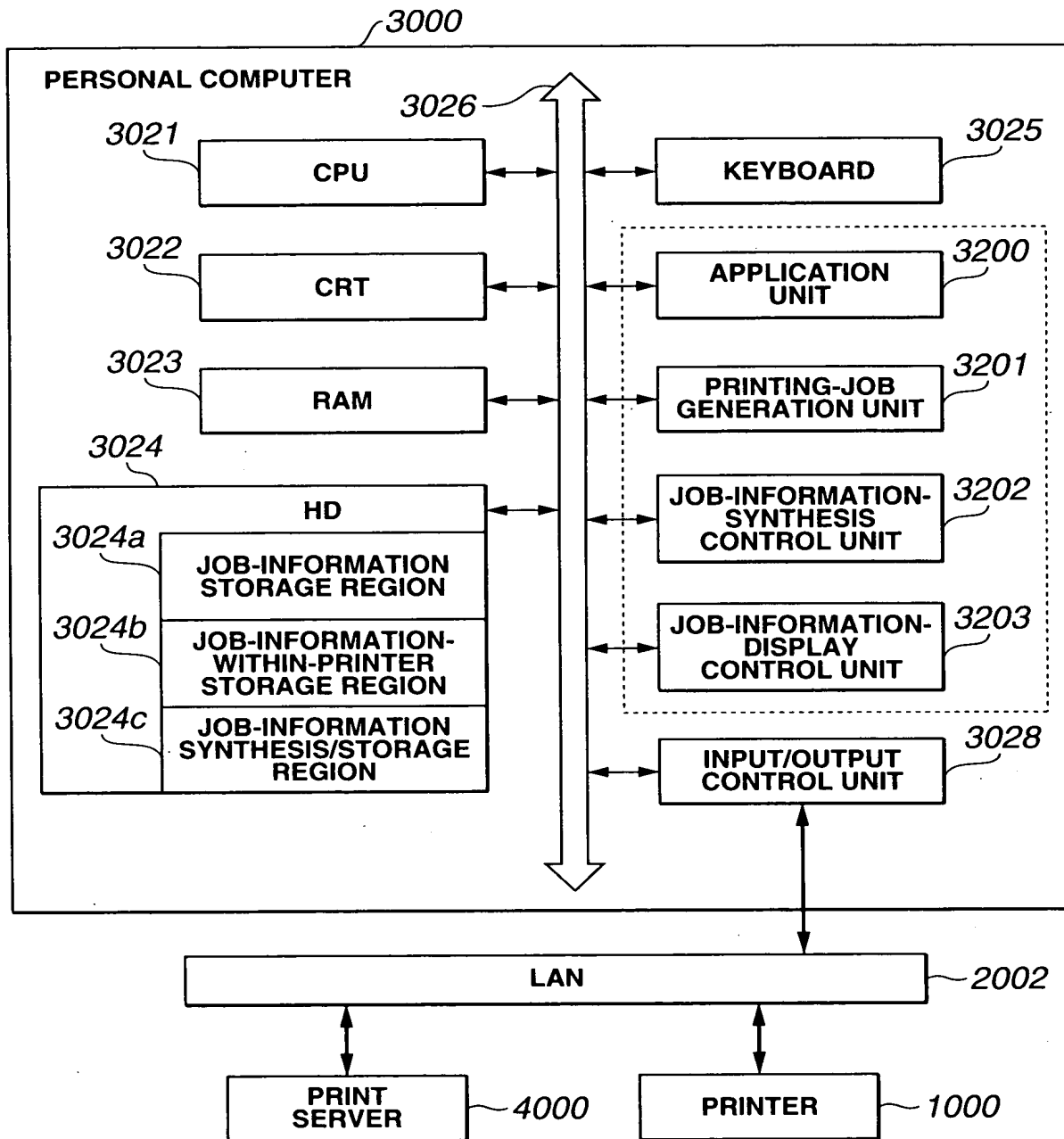
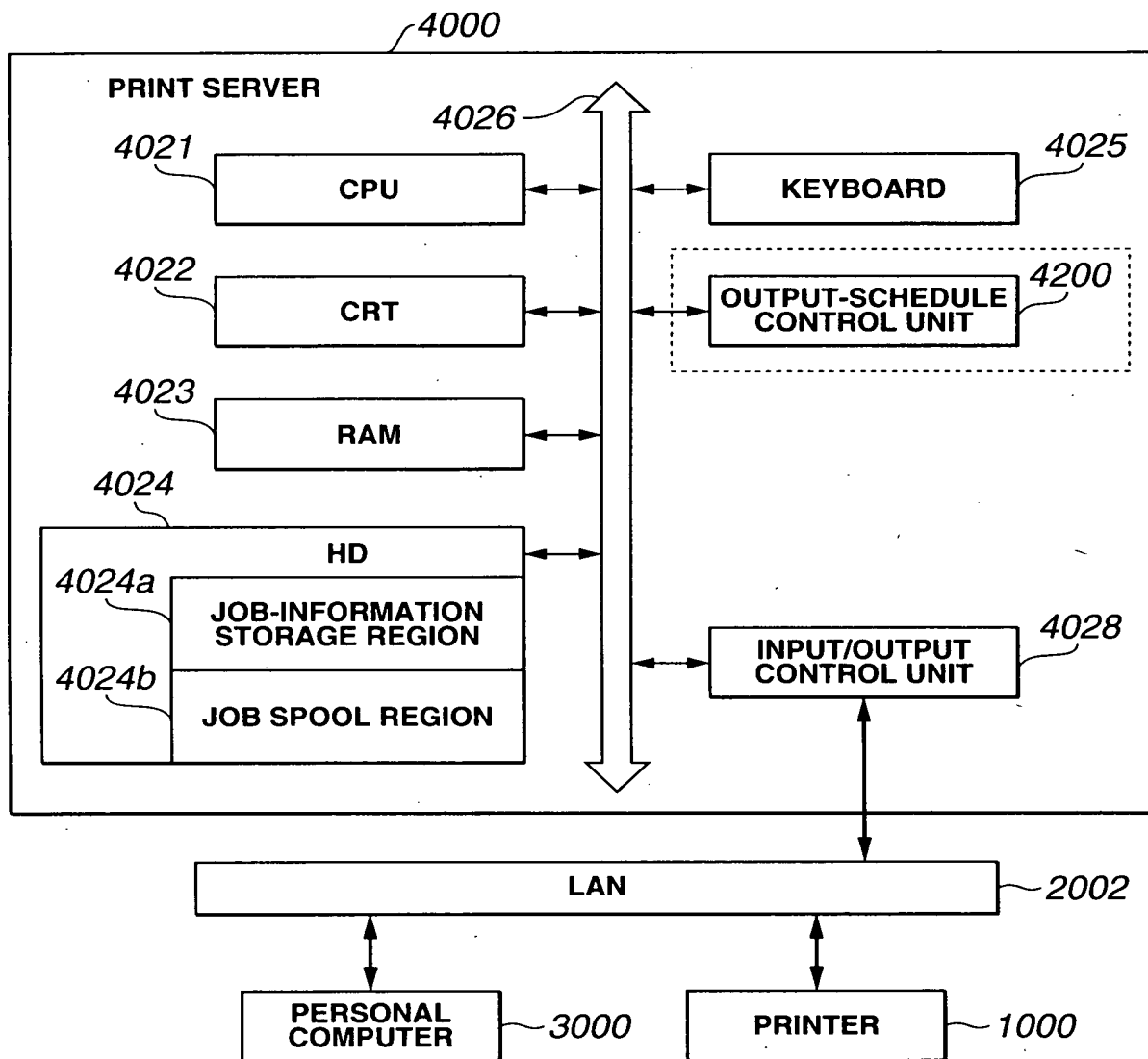


FIG. 15

FIG.16



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FIG.17

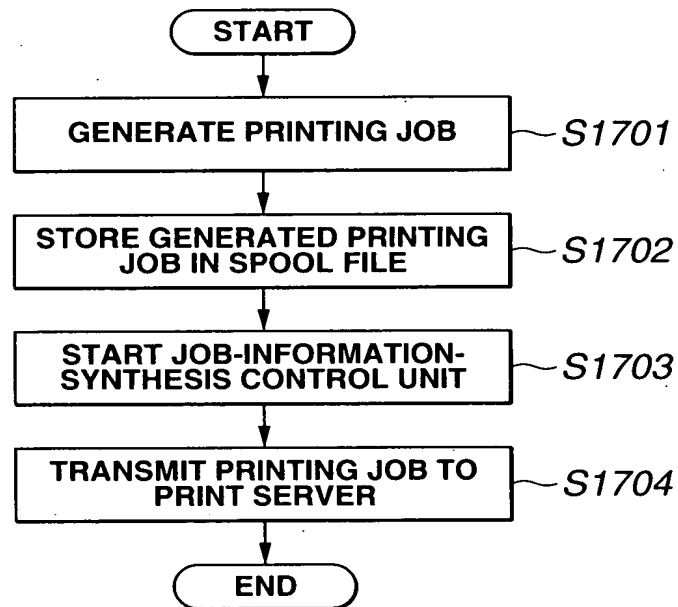
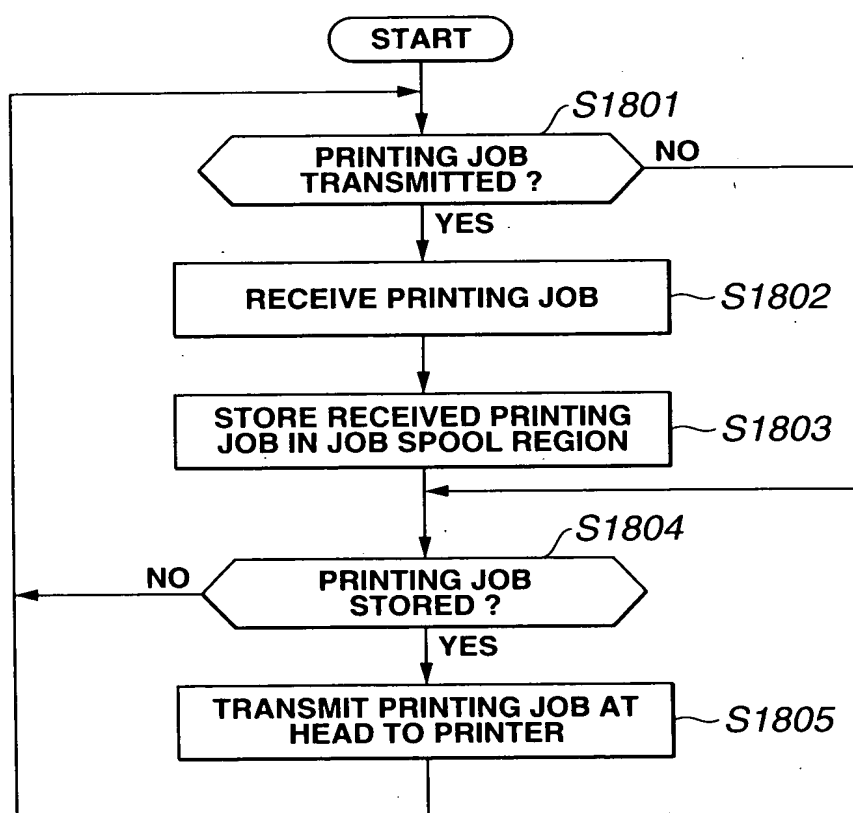




FIG.18



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FIG.19

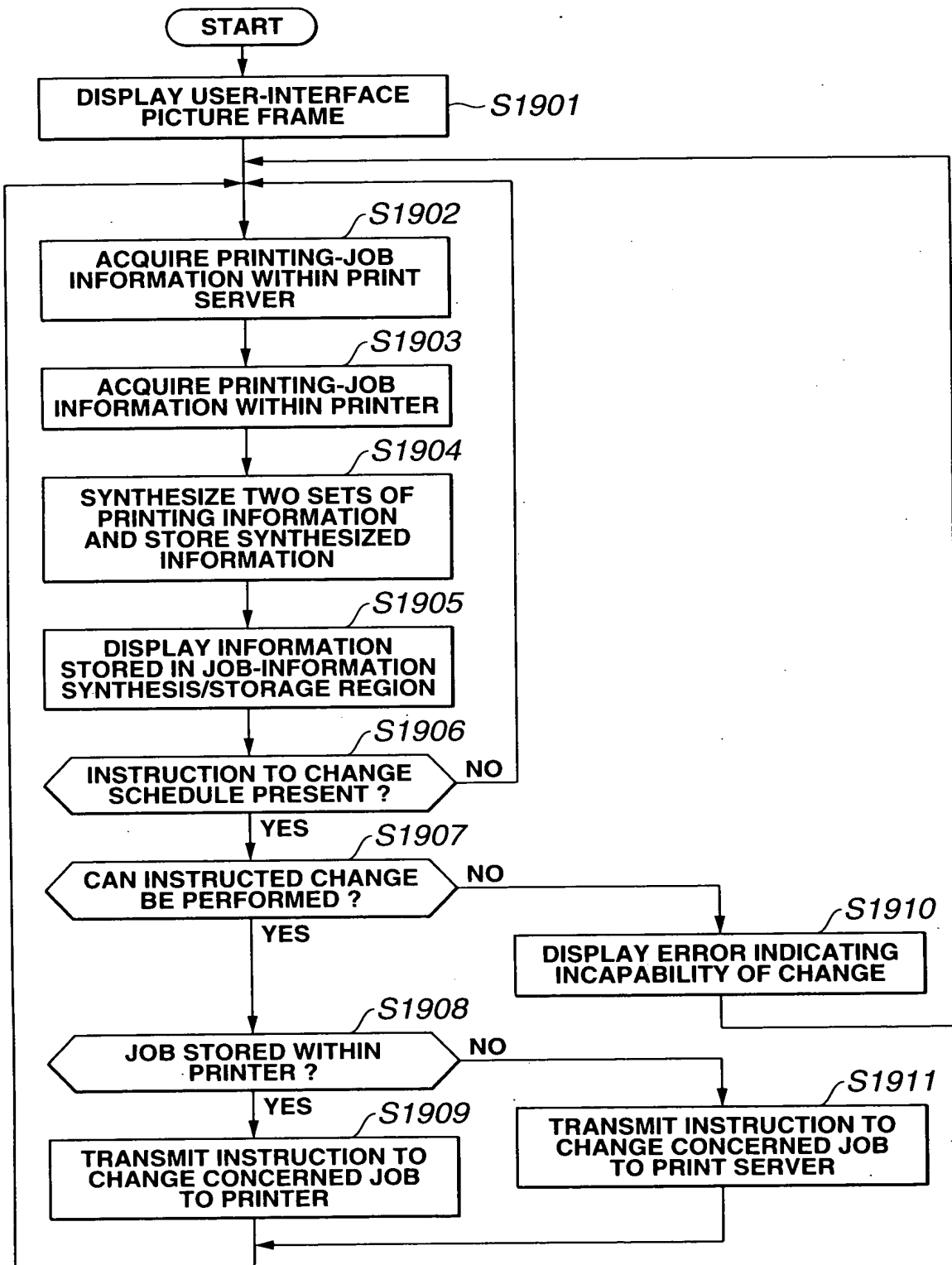


FIG. 19

FIG.20A

| JOB TITLE | USER NAME | NAME OF OUTPUT<br>HOST APPARATUS | PRINT-SERVER<br>NAME | PROCESS<br>STATUS    |
|-----------|-----------|----------------------------------|----------------------|----------------------|
| JOB B     | USER B    | HOST<br>APPARATUS B              | SERVER A             | IN<br>TRANSFER       |
| JOB C     | USER A    | HOST<br>APPARATUS A              | SERVER A             | AWAITING<br>TRANSFER |

FIG.20B

| JOB TITLE | USER NAME | NAME OF OUTPUT<br>HOST APPARATUS | PRINT-SERVER<br>NAME | PROCESS<br>STATUS  |
|-----------|-----------|----------------------------------|----------------------|--------------------|
| JOB A     | USER A    | HOST<br>APPARATUS A              | SERVER A             | IN<br>OUTPUT       |
| JOB Y     | USER Y    | HOST<br>APPARATUS Y              | SERVER A             | AWAITING<br>OUTPUT |
| JOB B     | USER B    | HOST<br>APPARATUS B              | SERVER A             | IN<br>RECEPTION    |

FIG.20C

| JOB<br>NUMBER | JOB TITLE | USER NAME | NAME OF OUTPUT<br>HOST APPARATUS | PRINT-SERVER<br>NAME | PROCESS<br>STATUS    |
|---------------|-----------|-----------|----------------------------------|----------------------|----------------------|
| 1             | JOB A     | USER A    | HOST<br>APPARATUS A              | SERVER A             | IN<br>OUTPUT         |
| 2             | JOB Y     | USER Y    | HOST<br>APPARATUS Y              | SERVER A             | AWAITING<br>OUTPUT   |
| 3             | JOB B     | USER B    | HOST<br>APPARATUS B              | SERVER A             | IN<br>TRANSFER       |
| 4             | JOB C     | USER A    | HOST<br>APPARATUS A              | SERVER A             | AWAITING<br>TRANSFER |

FIG.21

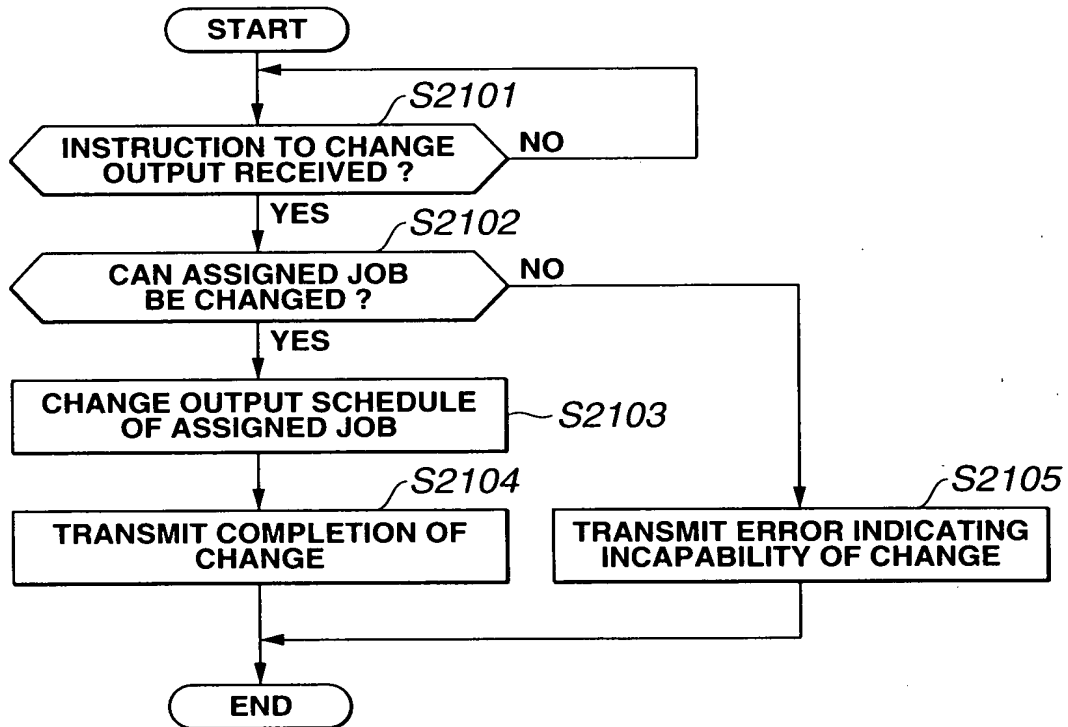


FIG.22

| Job Monitor Device Board               |           |           |                               |                   |                   |                        |  |  |  |
|--|-----------|-----------|-------------------------------|-------------------|-------------------|------------------------|--|--|--|
| DEVICE(D) DISPLAY(V) OPTION(O) HELP(H) |           |           |                               |                   |                   |                        |  |  |  |
| JOB NUMBER                             | JOB TITLE | USER NAME | NAME OF OUTPUT HOST APPARATUS | PRINT-SERVER NAME | PROCESS STATUS    | CONTROL LEVEL          |  |  |  |
| 1                                      | JOB X     | USER X    | HOST APPARATUS X              | LOCAL I/F         | IN OUTPUT         | INCAPABILITY OF CHANGE |  |  |  |
| 2                                      | JOB A     | USER A    | HOST APPARATUS A              | SERVER A          | AWAITING OUTPUT   | LEVEL 2                |  |  |  |
| 3                                      | JOB Y     | USER Y    | HOST APPARATUS Y              | SERVER B          | AWAITING OUTPUT   | LEVEL 1                |  |  |  |
| 4                                      | JOB B     | USER B    | HOST APPARATUS B              | SERVER A          | IN TRANSFER       | LEVEL 2                |  |  |  |
| 5                                      | JOB C     | USER A    | HOST APPARATUS A              | SERVER A          | AWAITING TRANSFER | LEVEL 2                |  |  |  |

READY

**FIG.23**

